

**UNITED STATES ENVIRONMENT PROTECTION AGENCY  
REGION 5  
EMERGENCY RESPONSE BRANCH  
POLLUTION REPORT**

EPA Region 5 Records Ctr.



284991

**Date:** January 28, 2000  
**From:** Brad Stimple, On-Scene Coordinator

**To:** K. Mould, USEPA, OERR, Washington D.C. .... mould.kevin@epa.gov  
R. Karl, USEPA, Chief ERB, Chicago, IL ..... karl.richard@epa.gov  
B. Kush, USEPA, ERB, Chief OPRS, Chicago, IL ..... kush.beverly@epa.gov  
S. Jansen, USEPA, ERB, ESS, Chicago, IL ..... jansen.sally@epa.gov  
R. Pallesen, USEPA, ORC, Chicago, IL. .... pallesen.reginald@epa.gov  
M. Hans/ G. Narsete, USEPA, Office of Public Affairs ..... narsete.virginia@epa.gov  
D. Jansen/R. Johnson, Illinois EPA ..... 217-786-6357  
B. Everetts, Illinois EPA ..... 217-782-3258  
J. Stepping, Christian County Solid Waste District ..... 217-287-7755  
S. Bellinski, Mayor, Pana, IL ..... 217-562-3823  
M. Henry, Senior Project Manager, Illinois DNR ..... 217-524-6674  
National Response Center, USCG, Washington, D.C ..... 202-267-2165

**Subject:** South Central Terminal, CERCLA Removal Action,  
Pana, Christian County, Illinois  
Latitude: N 39° 22' 24.6" Longitude: W 89° 04' 57.2"

**POLREP No.:** POLREP 14  
**Reporting Period:** January 24 through 28, 2000  
**Start Date:** July 14, 1999  
**Completion Date:**  
**CERCLIS ID #:** ILD 084 309 210

**Site ID No.:** B5D5  
**Task Order No.:** 35  
**Response Authority:** CERCLA  
**NPL Status:** Non-NPL

**I. SITUATION:**

1. From the week of January 24 through 28, 2000, CERCLA removal activities were primarily focused on transportation and disposal (T & D) of site waste streams, excavation and stockpiling of contaminated soil, solidification of tank bottom waste and demolition of remaining storage tanks. The site has remained secure. Security service patrols the grounds during non working hours.
2. Weather conditions: Temperatures were below normal for January, ranging from the low -5's°F to the mid 30's°F. Suspended dust control of site roads due to the winter conditions.

**II. ACTIONS TAKEN:**

1. Demolition of empty tanks and process piping continues. Demolition of Tank 116 was completed. Tank bottoms were solidified and stockpiled. Scrap steel continues to be shipped to Granite City Steel for reclamation. Between January 24 and 28, 2000, nine loads totaling approximately 190 tons of scrap steel were shipped. A total of 1,589 tons has been reclaimed to date. Revenue from the scrap metal sales will be credited to the site.
2. ERRS began loading construction debris material for disposal. Twenty-seven truckloads, totaling 486 cubic yards of construction debris material, were transported to the landfill.
3. Continued T & D of the material stockpiled near Tank 19. This week, 2046 tons of material were sent for disposal by U.S. EPA. A total of 4,996 tons of ammonia sulfate contaminated soil were shipped to Waste Management's Five Oaks landfill in Taylorville, Illinois to date.
4. Continued grading of the eastern part of the site.
5. On 1/25/00, ADM completed T&D of contaminated soil stockpile near Tank 37, along with the southeast and southwest corners of the property. These locations were contaminated with ammonia sulfate. During the week, 68 truckloads were transported to Waste Management's Five Oaks landfill, Taylorville, IL, for disposal, and as of 1/25/00, a total of 247 truck loads were shipped to the disposal facility.

6. Early morning on 1/26/00, ERRS began heating the material inside T-90 to prepare for disposal. ERRS began transferring T-90 liquid into tanker trucks for disposal at Clean Harbors on 1/26/00. Eight tanker trucks of T-90 material were transported to Clean Harbors for disposal.
7. Excavation of a barrow pit for clay backfill continued to be used as backfill in numerous areas throughout the site.
8. The pumping station was demolished and the small amounts of ACM material was recovered during the demolition. The ACM was placed into a roll-off box awaiting disposal. During the demolition, pipelines were excavated and the oil material was removed. The contaminated soil will be staged with the OPA pile. The clean soil will be used as backfill.
9. ERRS continued backfilling and grading the asphalt plant area.

### III. PLANS

- Continue demolition of remaining tanks and associated pipelines.
- Continue backfilling and grading activities.
- Begin solidification of sludge material in T-90
- Collect composite samples from T-90 treated soil pile.
- Continue Disposal of T-90 material and demolish T-90.
- Continue T&D of ammonia sulfate/oil contaminated soil stockpiled near Tank 19
- Evaluate remaining piping and tanks in on-site buildings for demolition and removal.
- Excavate effected area at the water treatment plant directly south of the site.
- Begin T&D of rodent poison.
- Continue transporting scrap.
- Excavate if necessary and backfill.

### IV. KEY ISSUES

ADM representatives have agreed to perform T&D of contaminated soil recently identified near the SW and SE corners of the site. U.S. EPA excavate and stockpile soil from these two impacted areas.

### V. COSTS:

- A. Case open.
- B. Cost as of 1/27/00.

	<u>Budgeted</u>	<u>Total To Date</u>	<u>Remaining</u>
ERRS (1/26/2000) <sup>(1)</sup>	\$1,650,000.00	\$1,313,313.00	\$336,687.00
U.S. EPA – Direct	\$74,400.00	\$28,058.00	\$46,342.00
U.S. EPA – Indirect	\$122,000.00	\$42,503.00	\$79,497.00
START	<u>\$60,000.00</u>	<u>\$34,375.00</u>	<u>\$25,625.00</u>
<b>Total</b>	<b>\$1,906,400.00</b>	<b>\$1,418,249.00</b>	<b>\$488,151.00</b>

Key

1. Under the ERRS Budget, an addition \$400,000 was requested by OCS to complete the project. The increase was approved by the U.S. EPA on 1/21/00.

### VI. DISPOSITION OF WASTES:

1. A total of 780 cubic yards (13,033 bags) of asbestos has been shipped to Waste Management's Five Oaks landfill, Taylorville, IL, for disposal.
  2. To date a total of 1,589 gross tons of scrap metal has been shipped to Granite City Steel for reclamation.
  3. To date a total of 70,200 gallons of hazardous waste oil has been shipped to Lone Star Alternative Fuels in Greencastle, IN.
  4. A total of 4,996 tons of ammonia sulfate/oil contaminated soil were shipped to Waste Management's Five Oaks landfill, Taylorville, IL, for disposal.
  5. ADM shipped 247 loads of contaminated soil to Waste Management's landfill, Taylorville, IL, for disposal.
  6. A total of 40,000 gallons of hazardous liquid waste has been shipped to Clean Harbors in Chicago, Illinois.
  7. A total of 486 cubic yards of construction debris was transported to Waste Management's Five Oaks Landfill.
- END